![ecos logo]

Environmental Coalition on Standards

Promoting environmentally friendly technical standards, policies and laws

UNECE Session of the Gender-Responsive Standards Initiative (GRSI)

Pamela Tarif | Head of Global Engagement | 8 June 2022

Intersecting...

Standards

Gender

Digitalisation

Environment

ecos

Intersecting...

Standards

Environment

What is a **standard?**

- Agreed set of requirements, specifications or guidelines

- They apply to materials, products, processes & services

- They ensure these are fit for purpose

Safe

Sustainable

Interoperable

Comparable

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Standards versus regulation

Headline	Standards	Regulation
Technical specifications	State of the art	Defined by legislators or only essential requirements
Application	Voluntary	Mandatory
Responsible person	Interested stakeholders	Legislator
Development process	Openness & transparency	Depends on institution
Decision making	Consensus	Democratic
Revision	Every 5 years & easy	Foreseen in text or decided later, but burdensome

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Inclusive

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Standards and the Environment

DECARBONISING KEY SECTORS	MAKING OUR PRODUCTS CIRCULAR	DEVELOPING SOUND ENVIRONMENTAL TOOLS

Sustainable buildings

- Improving the energy performance of buildings
- Decarbonising heating & cooling
- Smart homes & buildings

Clean energy

- Renewable energy & grid integration
- Electric Vehicles
- Hydrogen
- Bioenergy
- Alternative refrigerants

Reducing energy consumption of products with ecodesign & energy label

Decarbonising energy- intensive industries

Applying ecodesign to all products

- Plastics
- Household appliances
- Textiles & furniture
- Electronics
- Batteries
- Automotive
- Construction products
- Chemicals & waste
- Food systems & bio-based products

Defining and measuring circularity

- Circular Economy Management & Tools
- Material efficiency standards
- Repairability score
- Environmental Management & Life Cycle Assessment

Measuring climate performance

- Carbon neutrality & accounting
- Adaptation to Climate Change
- Geoengineering

Measuring environmental health

Green claims & transparent markets

Environmental finance

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ECOS in ISO

ISO

ORGANIZATIONS IN COOPERATION WITH ISO

ECOS (ENVIRONMENT)
ENVIRONMENTAL COALITION ON STANDARDS

LIAISONS

Total number of liaisons: 32 | **A liaisons:** 31 | **B liaisons:** 0 | **C liaisons:** 1

ECOS in IEC

IEC International Electrotechnical Commission

Standards development

Conformity assessment

Home / Programmes & initiatives / Global partnerships / ECOS Dashboard

ECOS List of TC/SCs Liaisons

Total A Liaisons	11	Total C Liaisons	1	Total	12

Liaisons with IEC TC/SCs

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Inclusive

Intersection...

Standards

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Digitalisation

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ecos

Inclusive

and

diverse

participation

Inclusiveness: how it started....
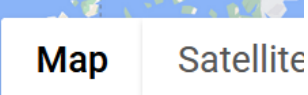
Inclusiveness: how it's going...

Digitalisation...

Intersecting...

Standards

+

Gender

+

Digitalisation

+

Environment

Thank you

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Environmental Coalition on Standards

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